

## **Crop Progress**

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#### **Cotton Planted - Selected States**

[These 15 States planted 99% of the 2019 cotton acreage]

		2045 2040		
State	April 5, 2019	March 29, 2020	April 5, 2020	2015-2019 Average
	(percent)	(percent)	(percent)	(percent)
Alabama	- 28	(NA) 16	- 25	-
ArizonaArkansas	-	(NA)	-	-
CaliforniaGeorgia	-	(NA) (NA)	-	3
Kansas	-	(NA)	-	-
Louisiana Mississippi	-	(NA) (NA)		-
Missouri North Carolina	-	(NA) (NA)	-	-
Oklahoma	1	(NA)	-	- -
South Carolina Tennessee	-	(NA) (NA)	-	-
Texas	8	` ź	12	7
Virginia	-	(NA)	-	-
15 States	5	(NA)	7	5

<sup>-</sup> Represents zero.

(NA) Not available.

### **Sorghum Planted - Selected States**

[These 6 States planted 100% of the 2019 sorghum acreage]

State		2045 2040		
	April 5, 2019	March 29, 2020	April 5, 2020	2015-2019 Average
	(percent)	(percent)	(percent)	(percent)
Colorado Kansas Nebraska Oklahoma South Dakota Texas	- - - - - 46	(NA) (NA) (NA) (NA) (NA) 45	- - - - 52	- - - 1 - 41
6 States	14	(NA)	15	13

<sup>-</sup> Represents zero.

### **Rice Planted - Selected States**

[These 6 States planted 100% of the 2019 rice acreage]

		2015-2019		
State	April 5, 2019	March 29, 2020	April 5, 2020	Average
	(percent)	(percent)	(percent)	(percent)
Arkansas California Louisiana Mississippi Missouri Texas	10 - 64 11 4 32	(NA) (NA) 52 1 (NA) 56	1 - 70 2 - 73	12 - 64 11 3 42
6 States	17	(NA)	17	19

<sup>-</sup> Represents zero.

### **Rice Emerged - Selected States**

[These 6 States planted 100% of the 2019 rice acreage]

State		2045 2040		
	April 5, 2019	March 29, 2020	April 5, 2020	2015-2019 Average
	(percent)	(percent)	(percent)	(percent)
Arkansas California Louisiana Mississippi Missouri Texas	33 2 - 6	(NA) (NA) 21 (NA) (NA) (NA)	- - 45 - - 47	1 - 34 2 - 17
6 States	6	(NA)	10	7

<sup>-</sup> Represents zero.

### Winter Wheat Condition - Selected States: Week Ending April 5, 2020

[These 18 States planted 91% of the 2019 winter wheat acreage]

State	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Arkansas	-	4	48	34	14
California	-	-	39	57	4
Colorado	12	15	25	45	3
Idaho	-	-	19	73	8
Illinois	4	6	28	44	18
Indiana	1	4	28	53	14
Kansas	3	10	38	41	8
Michigan	2	8	35	48	7
Missouri	2	8	49	34	7
Montana	1	2	45	50	2
Nebraska	1	5	17	67	10
North Carolina	1	3	21	63	12
Ohio	1	4	20	60	15
Oklahoma	1	4	22	68	5
Oregon	2	3	16	28	51
South Dakota	-	1	16	71	12
Texas	1	8	29	50	12
Washington	-	1	17	73	9
18 States	2	7	29	53	9
Previous week	(NA)	(NA)	(NA)	(NA)	(NA)
Previous year	2	7	31	48	12

<sup>-</sup> Represents zero.

<sup>(</sup>NA) Not available.

<sup>(</sup>NA) Not available.

### **Oats Planted - Selected States**

[These 9 States planted 71% of the 2019 oat acreage]

State		2015-2019		
	April 5, 2019	March 29, 2020	April 5, 2020	Average
	(percent)	(percent)	(percent)	(percent)
lowa Minnesota Nebraska North Dakota Ohio Pennsylvania South Dakota Texas Wisconsin	1 - 6 - 7 10 - 100 1	(NA) (NA) (NA) (NA) (NA) (NA) (NA) 100 (NA)	8 - 14 - 8 6 - 100 2	10 2 25 5 6 6 100 2
9 States	26	(NA)	26	29

<sup>-</sup> Represents zero.

## Oats Emerged - Selected States

[These 9 States planted 71% of the 2019 oat acreage]

		2015-2019		
State	April 5, 2019	March 29, 2020	April 5, 2020	Average
	(percent)	(percent)	(percent)	(percent)
lowa Minnesota Nebraska North Dakota Ohio Pennsylvania South Dakota Texas Wisconsin	- - - - - - 100	(NA) (NA) (NA) (NA) (NA) (NA) (NA) 100 (NA)	- 2 - - 1 100	1 - 1 - 1 1 - 100
9 States	25	(NA)	24	25

<sup>-</sup> Represents zero. (NA) Not available.

<sup>(</sup>NA) Not available.

# Days Suitable for Fieldwork - Selected States [Days suitable for fieldwork are weighted based on cropland acreage]

	Week ending					
State	April 5, 2019	March 29, 2020	April 5, 2020			
	(Days)	(Days)	(Days)			
Alabama	5.5	(NA)	4.9			
Arizona	6.9	6.6	7.0			
Arkansas	4.0	1.4	1.9			
California	5.0	(NA)	4.0			
Colorado	5.5	4.9	5.3			
Connecticut	4.0	(NA)	3.0			
Delaware	6.0	(NA)	4.0			
Florida	6.5	6.8	6.8			
Georgia	5.4	(NA)	6.0			
Idaho	2.6	(NA)	4.1			
Illinois	1.1	(NA)	3.1			
Indiana	2.0	(NA)	3.0			
lowa	0.8	(NA)	2.7			
Kansas	4.5	4.1	4.8			
Kentucky	4.7	3.1	5.0			
Louisiana	3.7	5.0	5.7			
Maine	1.5	(NA)	2.4			
Maryland	6.0	(NA)	5.0			
Massachusetts	6.0	(NA)	4.0			
Michigan	2.2	(NA)	2.3			
Minnesota	0.2	(NA)	0.6			
Mississippi	3.7	2.1	2.8			
Missouri	2.2	(NA)	2.8			
Montana	2.2	(NA)	1.5			
Nebraska	2.0	(NA)	3.8			
Nevada	7.0	(NA)	6.1			
New Hampshire	2.0	(NA)	5.0			
New Jersey	6.0	(NA)	5.0			
New Mexico	6.9	(NA)	6.7			
New York	2.0	(NA)	3.0			
	4.3	4.6	5.9			
North Carolina North Dakota	0.3	(NA)	0.7			
Ohio	1.6	(NA)	1.8			
	4.8	3.8	4.8			
Oklahoma	3.7	(NA)	4.6			
Oregon	4.5	(NA)	3.0			
Pennsylvania Rhode Island	6.0	(NA)	5.0			
	5.1		6.1			
South Carolina	_	(NA)	_			
South Dakota	0.1	(NA)	0.8			
Tennessee	4.4	(NA)	3.9			
Texas	6.2	4.7	4.8			
Utah	4.0	(NA)	5.4			
Vermont	6.0	(NA)	1.0			
Virginia	5.4	4.7	5.9			
Washington	4.1	(NA)	5.0			
West Virginia	5.4	(NA)	4.4			
Wisconsin	1.7	(NA)	2.7			
Wyoming	4.3	(NA)	4.9			

### **Topsoil Moisture Condition - Selected States: Week Ending April 5, 2020**

[National topsoil moisture conditions for selected States are weighted based on cropland acreage]

	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Alabama	3	13	72	12
Arizona	-	11	89	-
Arkansas	-	-	30	70
California	-	5	90	5
Colorado	14	22	64	-
Connecticut	-	-	53	47
Delaware	-	-	42	58
Florida	23	41	35	1
Georgia	4	22	69	5
Idaho	-	13	78	9
Illinois	-	-	71	29
Indiana	-	2	65	33
lowa	-	1	77	22
Kansas	4	17	70	9
Kentucky	1	4	65	30
Louisiana	1	17	65	17
Maine	-	-	41	59
Maryland	-	1	88	11
Massachusetts	-	-	73	27
Michigan	<del>-</del>	2	54	44
Minnesota	1	1	51	47
Mississippi	1	2	41	56
Missouri	-	1	65	34
Montana	-	2	82	16
Nebraska	1	4	86	9
Nevada	5	20	70	.5
New Hampshire	-	3	55	42
New Jersey	<u>-</u>	5	68	27
New Mexico	27	26	46	1
New York	-		56	44
North Carolina	-	5	76	19
North Dakota	-	1	56	43
Ohio	-	_	47	53
Oklahoma	-	7	75	18
Oregon	-	14	78	8
Pennsylvania	-	-	83	17
Rhode Island	-	-	40	60
South Carolina	-	2	73	25
South Dakota	=	-	60	40
Tennessee	- 7	2	52	46
Texas	7	20	59	14
Utah	=	5	87	8
Vermont	-	-	56	44
Virginia	- 11	9	87 64	4
Washington West Virginia	11	21	64	4
	-	3	80 61	17 38
Wyoming	-	5	80	15
Wyoming	-	5	00	15
48 States	2	6	66	26
Previous week	(NA)	(NA)	(NA)	(NA)
Previous year	1	6	61	32

<sup>-</sup> Represents zero.

<sup>(</sup>NA) Not available.

# Subsoil Moisture Condition - Selected States: Week Ending April 5, 2020 [National subsoil moisture conditions for selected States are weighted based on cropland acreage]

State	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Alabama	3	9	75	13
Arizona	-	10	90	-
Arkansas	1	2	36	61
California	-	15	80	5
Colorado	7	20	73	-
Connecticut	-	-	75	25
Delaware	-	-	32	68
Florida	14	39	45	2
Georgia	1	9	82	8
Idaho	-	4	86	10
Illinois	-	4	67	29
Indiana	-	3	65	32
lowa	-	1	77	22
Kansas	5	13	75	7
Kentucky	1	4	69	26
Louisiana	_	6	73	21
Maine	_	-	85	15
Maryland	1	1	89	9
Massachusetts	_	-	73	27
Michigan	-	2	49	49
Minnesota	-	1	50	49
Mississippi	1	5	43	51
Missouri	- -	2	69	29
Montana	1	5	81	13
Nebraska	1	7	84	8
Nevada	5	20	70	5
New Hampshire	_		79	21
New Jersey	<u>-</u>	2	77	21
New Mexico	25	31	44	
New York		-	58	42
North Carolina	_	4	75	21
North Dakota	<u>-</u>	1	63	36
Ohio	_	· -	48	52
Oklahoma	<u>-</u>	7	84	9
Oregon	1	27	68	4
Pennsylvania	- -	 _	77	23
Rhode Island	_	-	100	
South Carolina	1	2	63	34
South Dakota	- -		61	39
Tennessee	_	1	54	45
Texas	8	20	61	11
Utah	2	26	68	4
Vermont		-	36	64
Virginia	_	4	92	4
Washington	10	14	74	2
West Virginia		1	89	10
Wisconsin	_	· <u>-</u>	64	36
Wyoming	-	8	78	14
48 States	2	7	67	24
Previous week	(NA)	(NA) 6	(NA)	(NA)
Previous year	2	б	64	28

<sup>-</sup> Represents zero.

### **Crop Progress and Condition Tables Expected Next Week**

Barley: PlantedSpring Wheat: PlantedCorn: PlantedSugarbeets: Planted

Cotton: PlantedWinter Wheat: Headed, ConditionOats: Planted, EmergedDays Suitable for FieldworkRice: Planted, EmergedTopsoil Moisture ConditionSorghum: PlantedSubsoil Moisture Condition

### Statistical Methodology

**Survey Procedures:** Crop progress and condition estimates are based on survey data collected each week from early April through the end of November. The non-probability crop progress and condition surveys include input from approximately 3,600 respondents whose occupations provide them opportunities to make visual observations and frequently bring them in contact with farmers in their counties. Based on standard definitions, these respondents subjectively estimate the progress of crops through various stages of development, as well as the progress of producer activities. They also provide subjective evaluations of crop conditions.

Most respondents complete their questionnaires on Friday or early Monday morning and submit them to the National Agricultural Statistics Service (NASS) Field Offices in their States by mail, telephone, fax, e-mail, or through a secured internet website. A small number of reports are completed on Thursday, Saturday, and Sunday. Regardless of when questionnaires are completed, respondents are asked to report for the entire week ending on Sunday. For reports submitted prior to the Sunday reference date, a degree of uncertainty is introduced by projections for weekend changes in progress and condition. By the end of the 2019 season, over 95 percent of the data were being submitted through the internet website. As a result, the majority of all data are submitted on Monday morning, significantly reducing projection uncertainty.

Respondents are sent written reporting instructions at the beginning of each season and are contacted periodically to ensure proper reporting. Terms and definitions of crop stages and condition categories used as reporting guidelines are available on the NASS website at <a href="https://www.nass.usda.gov/Publications/National">www.nass.usda.gov/Publications/National</a> <a href="https://www.nass.usda.gov/Publications/National">www.nass.usda.gov/Publications/National</a> <a href="https://www.nass.usda.gov/Publications/National">Crop Progress</a>.

Estimating Procedures: Reported data are reviewed for reasonableness and consistency by comparing with data reported the previous week and data reported in surrounding counties for the current week. Field Offices summarize the reported data to district and State levels, weighting each county's reported data by NASS county acreage estimates. Summarized indications are compared with previous week estimates, and progress items are compared with earlier stages of development and historical averages to ensure reasonableness. Weather events and respondent comments are also taken into consideration. State estimates are submitted to the Agricultural Statistics Board (ASB) along with supporting comments, where they are compared with surrounding States and compiled into a National level summary by weighting each State by its acreage estimates. National crop planting progress, progress of development stages, and condition estimates are weighted using the program State's average planted acres over the previous three crop years. National crop harvest progress estimates are weighted using the program State's average harvested acres over the previous three crop years. Pasture and range condition is weighted using pasture acreage and/or livestock inventories from the most recent Census of Agriculture. Days suitable for fieldwork, topsoil moisture and subsoil moisture are weighted using cropland acreage from the Census of Agriculture.

**Revision Policy:** Progress and condition estimates in the *Crop Progress* report are released after 4:00 pm ET on the first business day of the week. These estimates are subject to revision the following week.

#### **Information Contacts**

Listed below are the commodity statisticians in the Crops Branch of the National Agricultural Statistics Service to contact for additional information. E-mail inquiries may be sent to nass@usda.gov

Lance Honig, Chief, Crops Branch	(202) 720-2127
Chris Hawthorn, Head, Field Crops Section	(202) 720-2127
David Colwell – Current Agricultural Industrial Reports	
Chris Hawthorn – Corn, Flaxseed, Proso Millet	
James Johanson – County Estimates, Hay	(202) 690-8533
Jeff Lemmons – Oats, Soybeans	(202) 690-3234
Irwin Anolik – Crop Weather	(202) 720-7621
Chris Hawthorn – Peanuts, Rice	(202) 720-2127
Jean Porter – Rye, Wheat	(202) 720-8068
Chris Singh – Cotton, Cotton Ginnings, Sorghum	(202) 720-5944
Travis Thorson – Barley, Sunflower, Other Oilseeds	(202) 720-7369

### **Access to NASS Reports**

For your convenience, you may access NASS reports and products the following ways:

- All reports are available electronically, at no cost, on the NASS web site: <a href="www.nass.usda.gov">www.nass.usda.gov</a>
- ➤ Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit <a href="www.nass.usda.gov">www.nass.usda.gov</a> and click on "National" or "State" in upper right corner above "search" box to create an account and select the reports you would like to receive.
- Cornell's Mann Library has launched a new website housing NASS's and other agency's archived reports. The new website, <a href="https://usda.library.cornell.edu">https://usda.library.cornell.edu</a>. All email subscriptions containing reports will be sent from the new website, <a href="https://usda.library.cornell.edu">https://usda.library.cornell.edu</a>. To continue receiving the reports via e-mail, you will have to go to the new website, create a new account and re-subscribe to the reports. If you need instructions to set up an account or subscribe, they are located at: <a href="https://usda.library.cornell.edu/help">https://usda.library.cornell.edu/help</a>. You should whitelist <a href="notifications@usda-esmis.library.cornell.edu">notifications@usda-esmis.library.cornell.edu</a> in your email client to avoid the emails going into spam/junk folders.

For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: <a href="mass@usda.gov">nass@usda.gov</a>.

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## **USDA NASS Data Users' Meeting**

Tuesday, April 21, 2020 1:00 p.m. – 3:30 p.m. EDT

USDA's National Agricultural Statistics Service will hold a virtual meeting for users of U.S. domestic and international agriculture data. NASS is organizing the 2020 Data Users' Meeting in cooperation with five other USDA agencies – Agricultural Marketing Service, Economic Research Service, Farm Service Agency, Foreign Agricultural Service, and World Agricultural Outlook Board – and the Census Bureau's Foreign Trade Division. Agency representatives will provide updates on recent and pending changes in statistical and information programs important to agriculture, answer questions, and welcome comments and input from data users.

For registration details or additional information about the Data Users' Meeting, see the meeting page on the NASS website (<a href="https://www.nass.usda.gov/Education\_and\_Outreach/Meeting/index.php">https://www.nass.usda.gov/Education\_and\_Outreach/Meeting/index.php</a>). Contact Vernita Murray (NASS) at 202-690-8141 or <a href="https://www.nass.usda.gov">wernita.murray@usda.gov</a> or Patricia Snipe (NASS) at 202-720-2248 or <a href="https://patricia.snipe@usda.gov">patricia.snipe@usda.gov</a> for information.